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This listing of claims will replace all prior versions,  
and listings, of claims in the application:

- 1 Claim 1 (currently amended): ~~An optical A unit comprising:~~
- 2 ~~a light amount adjustment unit having an optical~~
- 3 ~~member which receives a light beam from an object such that~~
- 4 ~~the light beam is bent at a substantially right angle; -~~
- 5 ~~a light amount adjustment mechanism to adjust a light~~
- 6 ~~amount of the light beam received by the optical member; -~~
- 7 ~~a light amount adjustment actuator unit which drives~~
- 8 ~~the light amount adjustment mechanism, and includes a first~~
- 9 ~~case which accommodates the optical member, and the light~~
- 10 ~~amount adjustment mechanism, and the light amount~~
- 11 ~~adjustment actuator unit; and~~
- 12 ~~a lens unit having a lens group which is movably~~
- 13 ~~arranged to obtain an a predetermined object image from the~~
- 14 ~~light beam whose light amount is adjusted by the light~~
- 15 ~~amount adjustment mechanism, a lens driving actuator unit~~
- 16 ~~which drives the lens group, and;~~
- 17 ~~a lens unit which includes a second case which~~
- 18 ~~accommodates the lens group and the lens driving actuator~~
- 19 ~~unit,; and~~
- 20 ~~wherein the light amount adjustment unit and lens unit~~
- 21 ~~can detachably be coupled through coupling means provided~~
- 22 ~~between the first case and the second case to couple the~~
- 23 ~~light amount adjustment unit and the lens unit.~~

Claims 2-4 (canceled)

1 Claim 5 (currently amended): A unit according to claim 4  
2 1, wherein

3 the light amount adjustment mechanism is arranged in  
4 the light amount adjustment unit on a coupling surface to  
5 the lens unit.

1 Claim 6 (currently amended): A unit according to claim 1,  
2 further comprising:

3 a light amount adjustment actuator which is  
4 accommodated in the first case and which is adapted to  
5 drive the light amount adjustment mechanism; and  
6 a lens driving actuator which is accommodated in the  
7 second case and which is adapted to drive the lens group,

8 wherein

9 ~~in a state wherein the light amount adjustment unit~~  
10 ~~and the lens unit are integrally coupled,~~ the light amount  
11 adjustment actuator unit and the lens driving actuator unit  
12 are arranged along a linear region that is substantially  
13 parallel to a direction of an optical axis of the lens  
14 group.

Claim 7 (canceled)

1 Claim 8 (original): A unit according to claim 1, wherein  
2 the second case has, at a coupling portion to be  
3 coupled to the first case, positioning members to position  
4 the optical member accommodated in the first case.

Claim 9 (canceled)

1 Claim 10 (original): A unit according to claim 8, wherein

2 the positioning member provided in the second case  
3 also serves as a positioning member between the cases to  
4 position the first case and the second case.

1 Claim 11 (original): A unit according to claim 10, wherein  
2 the positioning member comprises a projecting portion  
3 which projects along a direction of an optical axis, the  
4 first case has an insertion portion which receives the  
5 projecting portion, and the optical member has an engaging  
6 portion which engages with the projecting portion inserted  
7 into the insertion portion.

1 Claim 12 (canceled)

1 Claim 13 (original): An electronic camera having an  
2 optical unit of claim 1.

1 Claim 14 (currently amended): An electronic camera having  
2 an optical unit of claim 4 11.

Claims 15-69 (canceled)